## Message

**From**: Detlef Knappe [knappe@ncsu.edu]

**Sent**: 6/8/2017 2:04:23 AM

To: Strynar, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group

 $(FYDIBOHF23SPDLT)/cn=Recipients/cn=5a9910d5b38e471497bd875fd329a20a-Strynar,\,Mark];\,Lindstrom,\,Andrew\,Lindstrom,\,Mark=1a90bare,\,Lindstrom,\,Mark=1a$ 

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=04bf7cf26aa44ce29763fbc1c1b2338e-Lindstrom, Andrew]

**Subject**: Re: Fwd: Re: The GenX story

Maybe disposal by deep well injection?

On Jun 7, 2017 8:31 PM, "Detlef Knappe" < knappe@ncsu.edu > wrote:

Andy and Mark,

See below for GenX wastewater destinations... I wonder whether the Little Hocking area is a possible destination... Maybe the Eldorado area in Arkansas?

Detlef

----- Forwarded Message ------**Subject:**Re: The GenX story

Date: Wed, 7 Jun 2017 18:29:36 -0400

From: Vaughn Hagerty Personal Matters / Ex. 6

**To:**Detlef Knappe <a href="mailto:knappe@ncsu.edu">knappe@ncsu.edu</a>

All I know at this point is Arkansas and, possibly, Ohio. I'm asking for more specific info, but maybe those will be more meaningful to you. I also was told that, supposedly, the discharge permit has (or will eventually have) some details of what's in the outflow, but it's not clear whether that includes unregulated substances. I've asked DEQ about that.

You probably saw that Chemours responded. They didn't address any of the specific questions I had, including those about the two processes we've been discussing. I'm pretty sure the only reason they responded at all was because I followed your suggestion and put in a call to Michael Johnson, the guy who signed the app. I only got his VM, but the guy who called me mentioned Johnson referred him.

-Vaughn

On Wed, Jun 7, 2017 at 6:00 PM, Detlef Knappe < knappe@ncsu.edu > wrote:

Thank you, Vaughn. The address below is good.

I will always be accessible via email. I just might not respond immediately while I am at my conferences. If you can share more about the fate of the wastewater, it would be great. I wonder whether there is a chance compounds in that wastewater can get introduced into the environment somewhere else.

Best,

Detlef

On 6/7/17 5:31 PM, Vaughn Hagerty wrote:

Absolutely. I'll mail a few copies to the address in your sig, unless you prefer another.

You had mentioned going out of town. I and a reporter for the StarNews, Adam Wagner, will be doing followup stories, so it would be good to know your availability. And, of course, we'd like to know whenever the May results come in. I'm mentioning Adam in case you hear from him.

BTW, I did get a little more out of the DEQ regarding where Chemours ships the wastewater from that one process. I'm asking them for more details, but we should go over that when you have time.

-Vaughn

On Wed, Jun 7, 2017 at 5:18 PM, Detlef Knappe < knappe@ncsu.edu > wrote: Thank you for doing this story, Vaughn! I hope it will lead to decisive action. If there is a way you could mail me a couple of paper copies of tomorrow's paper, it would be great.

Best,

Detlef

On 6/7/17 11:13 AM, Vaughn Hagerty wrote:

Is here:

http://www.starnewsonline.com/news/20170607/toxin-taints-cfpua-drinking-water/1

It publishes in the StarNews (and, I think, the Fayetteville Observer) tomorrow.

I realize "toxin" is, technically, a biological substance, but I argue for using it here because pretty much no lay-reader has ever heard of the word "toxicant" and "toxin" conveys the message about the health impacts.

I can't begin to say how much I've appreciated your help. There's no way this would have come together without it.

-Vaughn

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